

# STIC Search Report

## STIC Database Tracking Number: 135265

TO: Andres Kashnikow

Location: cp2 2a01

**Art Unit: 3700** 

Monday, October 18, 2004

Case Serial Number: 10/782750

From: Terry Solomon Location: EIC 3700

CP2-2C08

Phone: 305-5932

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## Search Notes

No litigation found	on US	Pat.	<b>6348069</b> .
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Sources: Lexis/Nexis and Questel-Orbit



## SEARCH REQUEST FORM

## Scientific and Technical Information Center

Requester's Full Name: HN04 Art Unit: 3700 Phone I Mail Box and Bldg/Room Location	Number 308 - 113	Regial Number: 1017	ate: 10 18 04 32,750 APER DISK E-MAII	
If more than one search is subm	nitted, please priori	tize searches in order of need		
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Title of Invention:				
Inventors (please provide full names):		•		
Earliest Priority Filing Date:				
*For Sequence Searches Only* Please inclu	de all pertinent information	n (parent, child, divisional, or issued patent	numbers) along with the	
appropriate serial number.	•			
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LIT, SEARCH		PATENT No. 6	348,069	
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STAFF USE ONLY	Type of Search	Vendors and cost where	applicable	
Searcher: Solomon	NA Sequence (#)	STN		
Searcher Phone #: 305-5932	AA Sequence (#)			
Searcher Location: CP2 2c48	Structure (#)	Questel/Orbit #10.22		
Date Searcher Picked Up: 10-18-04	Bibliographic	Dr.Link		
Date Completed: 10-18-04	Litigation	Lexis/Nexis	<del>-,</del>	
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Utility, Design and Plant Patents patno=6348069

#### UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

#### 6348069

### February 19, 2002

### Engineering of strong, pliable tissues

REISSUE: February 19, 2004 - Reissue Application filed Ex. Gp.: 3738; Re. S.N. 10/782,750 (O.G. August 10, 2004)

APPL-NO: 185360 (09)

FILED-DATE: November 3, 1998

**GRANTED-DATE:** February 19, 2002

ASSIGNEE-AT-ISSUE: Children's Medical Center Corporation, Boston, Massachusetts, 02

ASSIGNEE-AFTER-ISSUE: January 8, 2002 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CHILDREN'S MEDICAL CENTER CORPORATION 300 LONGWOOD AVENUE BOSTON MASSACHUSETTS 02115, Reel and Frame Number: 012435/0361

LEGAL-REP: Holland & Knight LLP

Selected file: PLUSPAT PLUSPAT - (c) Questel-Orbit, All Rights Reserved. Comprehensive Worldwide Patents database

# \*\* SS 2: Results 1 PRT SS 2 MAX 1 LEGALALL

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PLUSPAT - @QUESTEL-ORBIT
Patent Number :
  US6348069 B1 20020219 [US6348069]
Title:
  (B1) Engineering of strong, pliable tissues
Patent Assignee :
  (B1) CHILDRENS MEDICAL CENTER (US)
Patent Assignee :
  Children's Medical Center Corporation, Boston MA [US]
  (B1) CHAIGNAUD BEVERLY E (US); BREUER CHRISTOPHER K (US); SHIN OKA
  TOSHIRARU (US); VACANTI JOSEPH P
                                    (US)
Application Nbr :
  US18536098 19981103 [1998US-0185360]
Filing Details:
  Divsn of
           US445280 19950519 [1995US-0445280]
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Priority Details :
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Intl Patent Class:
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  US1995970; US2609347; US2653917; US2659935; US2664366; US2676945;
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  US3531561; US3826241; US3880991; US3883393; US3902497; US3935065;
  US3949073; US3960150; US3974526; US3992725; US3995444; US4026304;
  US4060081; US4069307; US4137921; US4141087; US4144126; US4186448;
  US4192827; US4205399; US4228243; US4239664; US4243775; US4277582;
  US4280954; US4304591; US4304866; US4328204; US4347847; US4348329;
  US4352883; US4356261; US4391797; US4416986; US4427808; US4431428;
  US4438198; US4439152; US44440921; US4444887; US44446229; US4446234;
  US4450150; US4456687; US4458678; US4485096; US4485097; US4489056;
  US4494385; US4495174; US4505266; US4520821; US4528265; US4544516;
  US4545082; US4553272; US4559298; US4559304; US4563350; US4563489;
  US4563490; US4576608; US4595713; US4609551; US4627853; US4637931;
  US4642120; US4645669; US4675189; US4675284; US4681763; US4689293;
  US4713070; US4721096; US4734373; US4757017; US4757128; US4778749;
  US4801299; US4846835; US4853324; US4868121; US4880622; US4886870;
  US4888176; US4891225; US4902289; US4946938; US4963489; US4988761;
  US5032508; US5041138; US5219361; US5324519; US5512600; US5514378;
  US5772695; US5855608; AU2424588; DE2853614; DE3518150; EP0153896;
  EP0248246; EP0248247; EP0226061; EP0282746; EP0344924; EP0361957;
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  W08803785; W08900413; W08907944; W09012603; W09012604; W09101720;
  WO9206702; WO9207525; WO9307913; WO9308850; WO9316687; WO9421299;
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(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001 Abstract:

It has been discovered that improved yields of engineered tissue following implantation, and engineered tissue having enhanced mechanical strength and flexibility or pliability, can be obtained by implantation, preferably subcutaneously, of a fibrous polymeric matrix for a period of time sufficient to obtain ingrowth of fibrous tissue and/or blood vessels, which is the removed for subsequent implantation at the site where the implant is desired. The matrix is optionally seeded prior to the first implantation, after ingrowth of the fibrous tissue, or at the time of reimplantation. The time required for fibrous ingrowth typically ranges from days to weeks. The method is particularly useful in making valves and tubular structures, especially heart valves and blood vessels.

Update Code: 2002-09

#### 1 / 1 LGST - ©EPO

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Application Number :

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Action Taken :

20020108 US/AS-A

ASSIGNMENT

OWNER: CHILDREN'S MEDICAL CENTER CORPORATION 300 LONGWOOD ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: VACANTI, JOSEPH P.; BREUER, CHRISTOPHER K.; CHAIGNAUD, BEVERLY E.; AND OTHERS; REEL/FRAME: 012435/0361; SIGNING DATES FROM 19950712 TO 19950714

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EFFECTIVE DATE: 20040219
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Patent Assignee :

Children's Medical Center Corp The

Actions :

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EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3738

Reissue Patent Number:

Session finished: 18 OCT 2004 Time 16:39:56 QUESTEL.ORBIT thanks you. Hope to hear from you again soon.